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Docket No.: IMEC278.001AUS

SEP 28 2005

Page 1 of 1

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### AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Magnus et al.  
App. No : 10/601,321  
Filed : June 20, 2003  
For : METHOD OF FORMING QUANTUM-MECHANICAL MEMORY AND COMPUTATIONAL DEVICES AND DEVICES OBTAINED THEREOF  
Examiner : William D. Coleman  
Art Unit : 2823

#### CERTIFICATE OF FAX TRANSMISSION PTO CENTRALIZED FAX

I hereby certify that this correspondence and all marked attachments, are being transmitted via facsimile to the USPTO centralized Fax No. (571) 273-8300 on the date shown below:

September 28, 2005

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Total number of pages including this sheet: 11

John M. Carson, Reg. No. 34,303

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Reply to Final Office Action in 10 pages.

The fee has been calculated as shown below:

| FEE CALCULATION    |             |              |             |       |
|--------------------|-------------|--------------|-------------|-------|
| FEE TYPE           |             | FEE CODE     | CALCULATION | TOTAL |
| Excess Claims > 20 | 40 - 45 = 0 | 1202 (\$50)  | 0 x 50 =    | \$0   |
| Independent > 3    | 3 - 3 = 0   | 1201 (\$200) | 0 x 200 =   | \$0   |
| TOTAL FEE DUE      |             |              |             | \$0   |

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IMEC278.001AUS

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                |   |   |
|----------------|---|---|
| Applicant      | : | Magnus et al.   |
| Appl. No.      | : | 10/601,321  |
| Filed          | : | June 20, 2003   |
| For            | : | METHOD OF FORMING<br>QUANTUM-MECHANICAL<br>MEMORY AND<br>COMPUTATIONAL DEVICES<br>AND DEVICES OBTAINED<br>THEREOF |
| Examiner       | : | William D. Coleman  |
| Group Art Unit | : | 2823  |

REPLY TO FINAL OFFICE ACTION

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 29, 2005 in the above-referenced patent application, please see:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper for your easy reference.

**Remarks/Arguments** begin on page 8 of this paper.